

# STRUCTURE OF A FOLDER-STYLE MOBILE PHONE

## Abstract

A mobile phone includes a first housing including a first rotating component with a first slit, a display panel installed on the first housing, a second housing comprising a second rotating component with a second slit and connected to the first rotating component, wherein a plurality of buttons is installed on the second housing for inputting button signals, a flexible printed circuit (FPC) with a first end stretching from the first slit and a second end stretching from the second slit, a third housing connected to the first housing, and a fourth housing connected to the second housing.